

Abstract

With a light modulator retainer, an optical device, and a projector of this invention, light modulators and/or optical conversion elements can be exchanged with ease, and the reworkability can be thus better.

A panel fixing plate 446 as a light modulator retainer is provided with: a substantially c-shaped fixing section body 4461 viewed from the top; an arm section 4462 formed at a tip side of the fixing section body 4461; a pin 4463 protruding from the arm section 4462; and a spring member 4465 biasing an emission-side polarization plate 444 as an optical conversion element with respect to the fixing section body 4461. Liquid crystal panels 441R, 441G, and 441B each as light modulators are securely fixed to the panel fixing plate 446 with the pin 4463 inserted into each corresponding hole 4413.

The emission-side polarization plate 444 is inserted into the substantially c-shaped fixing section body 4461 when viewed from the top so as to be biased and fixed to the fixing section body 4461 by the spring member 4465.

[Selected Drawing] FIG. 9